

CLAIMS

1. Multimedia data transmission system, comprising a wide area network, the confidentiality and security of which are not controlled from end to end, to which a shared voice resources and/or video resources host server providing a dynamic service to at least one user, and at least one call control server located at each service supplier, are connected..

2. System according to claim 1 in which the host server, connected to the network through an interface is composed of five subsystems:

- A protocol stack subsystem with an interface that:
 - receives calls from the data network at the exchange;
 - detects incoming calls and captures caller and called party numbers;
 - detects dial tones;
 - generates arbitrary coding-decoding media data streams;
 - receives arbitrary media coding-decoding data streams.
- A command interpreter subsystem capable of:
 - generating messages on detection of new calls to a call control server located at a customer;
 - generating event messages;
 - making use of commands originating from call control servers placed at customers, such as:

3. System according to claim 2, comprising a high performance transcoding resource subsystem.

4. System according to claim 3, comprising a voice synthesis and/or video resources subsystem.

5. System according to claim 4, comprising an audio or video sequences recording/reproduction module subsystem.

6. System according to claim 1, in which each call control server located at a client is a software that receives events signaled by the host server and sends commands in reaction to these events.

5 7. System according to claim 6, in which the software is running on a computer provided with two network interfaces, one connected to the WAN to communicate with the host server, the other connected to a company private network in order to dialog with
10 the customer's databases and other industrial processes

662377 25071160

ADD
A50

ADD
B9